

mm	inch	mm	inch	bar	psi	mm	inch	%	kg/m	lb/ft	
19	3/4	31	1,22	16	240	188	7,50	90	0,600	0,405	
25	1	37	1,46	16	240	225	9,00	90	0,730	0,495	
32	1 1/4	44	1,73	16	240	263	10,25	90	0,880	0,595	
38	1 1/2	50	1,97	16	240	338	13,25	90	1,010	0,680	
40	1 9/16	52	2,05	16	240	338	13,25	90	1,060	0,715	
51	2	63	2,48	16	240	413	16,25	90	1,340	0,905	
63	2 1/2	77	3,03	16	240	450	17,50	90	2,090	1,405	
76	3	92	3,62	16	240	525	20,75	80	2,840	1,910	
102	4	118	4,65	16	240	675	26,50	80	3,870	2,605	

NA	LA	NEU	EMEA	SA	AP	AU
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## 5090E

### Acid-chemical S&D 16 bar (240 psi) - UHMWPE FDA

**Tube:** Transparent UHMWPE (Ultra High Molecular Weight Polyethylene)

**Reinforcement:** High tensile textile cords with embedded steel helix wire

**Cover:** Blue EPDM - abrasion and ozone resistant

**Use:** Acid and chemical suction and delivery.

Suitable for 98% of existing chemicals.

**Safety factor:** 3:1

**Temperature:** -30 °C +100 °C (-22 °F +212 °F)  
depending on conveyed chemical